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TONBRIDGE AND SOUTBOROUGH JOINT HEALTH AREA.

HEALTH
1 NOV 1946
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Public Health Office,
214, High Street,
Tonbridge.

26th September, b946.

To the Chairmen & Councillors
of the Tonbridge Rural District Council
and the Tonbridge and Southborough
Urban District Council.

LIBRARY

Ladies & Gentlemen,

I beg to submit the annual report on the health, vital statistics and sanitary circumstances of the above Area for the year 1945.

The health of the population in this Area has continued to be good and there have been no serious outbreaks of sickness or disease; this, in spite of the fact that large numbers of demobilised men have returned from countries where dangerous infectious diseases are constantly present.

The high percentage of children in the Area who have been immunised against diphtheria is very satisfactory, and it is evident that parents and guardians are acquiring the habit of having their children immunised as soon as they are twelve months old.

There has been a distinct improvement in the sanitary conditions of the hop pickers' camps.

I am,
Your obedient Servant,

R.J.CHAPMAN.

Medical Officer of Health.

TONBRIDGE AND SOUTHBOROUGH JOINT HEALTH AREA.

STAFF OF THE PUBLIC HEALTH DEPARTMENT.

MEDICAL OFFICER OF HEALTH:

W.G.SWANN,

M.D.,B.Ch.,B.A.O.,D.P.H.,D.R.C.O.G. (joined R.A.M.C. October 24th,1942.)

R.J.CHAPMAN, M.C.,

M.D.,CH.B.,D.P.H. (appointed Acting Medical Officer of Health, Tonbridge Joint Area, October 26th, 1942).

Medical Officer's Clerk:

Mrs. S. C. Downs.

Tonbridge Rural District.

Mr. E.A.P.May.	Senior Sanitary Inspector (cert.as S.I. and M.I.) Assoc. Inst. Mech.E. Cert. In Building Construction. (resigned 15th March,1945)
Mr. W.J.Davies.	Senior Sanitary Inspector. (cert.as S.I. and M.I.) (appointed 20th April,1945.)

Tonbridge Urban District.

Mr.M.Jenner	Senior Sanitary Inspector. (cert. as S.I. and M.I.)
Mr.T.Ellison	Additional S.I. (resigned 30th June,1945).

Southborough Urban District.

Mr. T.A.Scott	Surveyor and Sanitary Inspector. (Cert. as S.I.)

HEALTH NURSE.

Mrs.F.Craham	S.R.N., S.C.M. (temporary) (appointed 31st August,1942 (resigned 31st October,1945)
Miss J.MacQueen	S.R.N., T.A. Cert. (appointed 1st November,1945)

TONBRIDGE RURAL DISTRICT.

1945 HEALTH REPORT.

GENERAL STATISTICS.

Population (R.G's, estimated resident) 1945 ...	18,770
Area (acres)	41,687
Rateable Value	£137,882
Sum represented by penny rate	£550
Number of inhabited houses (according to Rate Book) end of 1945	5,686

EXTRACT FROM VITAL STATISTICS FOR THE YEAR.

	Total.	Male.	Female.
Live (Legitimate	257	135	122
Births (Illigitimate	38	23	15
	295	158	137

BIRTH RATE per 1,000 estimated resident population 1945.. 15.7

	Total	Male	Female
Still (Legitimate	1	-	1
Births (Illegitimate	1	-	1
	2	-	2

STILL BIRTH RATE per 1,000 (live & still) Births.. 6.7

	Total	Male	Female
Deaths	218	105	113

DEATH RATE per 1,000 estimated resident population 1945 11.6

Deaths from puerperal causes:-	Total.	Rate per 1,000 total (live & still) births.
Puerperal sepsis	-	0.0
Other causes	1	3.4
	1	3.4

Death rate of Infants under one year of age:-

All infants per 1,000 live births ...	16.9
Legitimate infants per 1,000 legitimate live births	11.7
Illegitimate infants per 1,000 illegitimate live births.	52.6

Deaths from cancer (all ages) ...	37
Deaths from measles (all ages) ...	0
Deaths from whooping cough (all ages) ...	0
Deaths from diarrhoea (under 2 years of age) ...	2

TONBRIDGE URBAN DISTRICT.

1945 HEALTH REPORT.

GENERAL STATISTICS

Population (R.G's. estimated resident) 1945 ...	17,630
Area (acres)	4,599
Rateable Value	£153,909
Sum represented by penny rate ...	£600
Number of inhabited houses (according to Rate Books end of 1945) ..	4,919

EXTRACT FROM VITAL STATISTICS FOR THE YEAR.

	Total.	Male.	Female.
Live Births (Legitimate	253	130	123
Live Births (Illegitimate	35	24	11
	288	154	134

BIRTH RATE per 1,000 estimated resident population 1945 16.3

	Total	Male	Female
Still Births (Legitimate	2	1	1
Still Births (Illegitimate	-	-	-
	2	1	1

STILL BIRTH RATE per 1,000 total (Live & still) Births 6.9

	Total	Male	Female
Deaths ...	229	92	137

DEATH RATE per 1,000 estimated resident population 1945 12.9

Deaths from puerperal causes: Nil

Death rate of Infants under one year of age:-	
All infants per 1,000 live births	38.2
Legitimate infants per 1,000 legitimate live births	39.5
Illegitimate infants per 1,000 illegitimate live births ...	28.5
Deaths from cancer (all ages) ...	38
Deaths from measles (all ages) ...	0
Deaths from whooping cough (all ages) ...	0
Deaths from diarrhoea (under 2 years of age)	1

SOUTHBOROUGH URBAN DISTRICT.

1945 HEALTH REPORT.

GENERAL STATISTICS.

Population (R.G's estimated resident) 1945 ...	7,649
Area (acres)	1,758
Rateable Value	63,380
Sum represented by a penny rate ...	£248
Number of inhabited houses (according to Rate Books) end of 1945	2,460

EXTRACTS FROM VITAL STATISTICS FOR THEYEAR.

	Total	Male	Female
Live Births (Legitimate	99	47	52
Live Births (Illegitimate	9	3	6
	108	50	58

BIRTH RATE per 1,000 estimated resident population 1945 14.1

	Total	Male	Female
Still Births (Legitimate	3	2	1
Still Births (Illegitimate	1	1	-
	4	3	1

STILL BIRTHS per 1,000 total (live & still) births 35.7

	Total	Male	Female
Deaths ...	109	52	57

DEATH RATE per 1,000 estimated resident population 1945 14.2

Deaths from puerperal causes:- NIL

Death rate of Infants under one year of age:-

All Infants per 1,000 live births ...	9.2
Legitimate Infants per 1,000 legitimate live births	10.1
Illegitimate infants per 1,000 illegitimate live births	0.0

Deaths from cancer (all ages) ...	17
Deaths from measles (all ages) ...	0
Deaths from whooping cough (all ages) ...	0
Deaths from diarrhoea (under 2 years of age) .	0

COMPARABLE RATES 1945.

FOR TONBRIDGE & SOUTHBOROUGH JOINT HEALTH AREA & ENGLAND & WALES.

	England & Wales.	Tonbridge R.D.	Tonbridge U.D.	Southborough U.D.	Joint Area.
Rates per 1,000 Civilian Population:					
Live Births	16.1	15.7	16.3	14.1	15.3
Still Births	0.46	0.10	0.11	0.52	0.24
Deaths (all causes)	11.4	11.6	12.9	14.2	12.9
Typhoid & Paratyphoid	0.00	0.00	0.00	0.00	0.00
Scarlet Fever	0.00	0.00	0.05	0.00	0.01
Whooping Cough	0.02	0.00	0.00	0.00	0.00
Diphtheria	0.02	0.00	0.05	0.00	0.01
Influenza	0.08	0.00	0.05	0.00	0.01
Smallpox	-	0.00	0.00	0.00	0.00
Measles	0.02	0.00	0.00	0.00	0.00
Rates per 1,000 Live Births:					
Deaths under 1 year of age	46	16.9	38.2	9.2	21.4
Deaths from Diarrhoes and Enteritis under 2 years of age.	5.6	6.7	3.4	0.0	3.3
Rates per 1,000 Civilian Population:					
Notifications:-					
Typhoid Fever	0.01	0.00	0.00	0.00	0.00
Paratyphoid Fever	0.01	0.00	0.00	0.00	0.00
Derebro-spinal Fever	0.05	0.05	0.00	0.00	0.01
Scarlet Fever	1.89	2.82	1.92	2.22	2.32
Whooping Cough	1.64	2.02	1.41	2.48	1.97
Diphtheria	0.46	0.05	0.22	0.00	0.09
Erysipelas	0.25	0.21	0.28	0.00	0.16
Smallpox	0.00	0.00	0.00	0.00	0.00
Measles	11.67	23.12	26.09	20.91	23.34
Pneumonia	0.87	1.22	1.08	0.26	0.85
Rates per 1,000 Total (live and still) births:					
(a) Notifications:- Puerperal Pyrexia) Puerperal Fever.)	9.93	33.67 x	10.34	0.00	14.67 x
(b) Maternity Mortality: Puerperal Infections	0.24	0.00	0.00	0.00	0.00
Other "	1.22	3.4	0.00	0.00	1.13

x Of the 10 notifications received for the Rural District Of Tonbridge, only 1 resided in the Area. (See note re Puerperal Pyrexia under Infectious Diseases section).

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

A list of the staff of the Public Health Department is given at the beginning of this Report.

Hospitals.

Tonbridge Joint Isolation Hospital, Capel. - Accommodation is provided for patients from the Tonbridge Urban and Tonbridge Rural Districts, suffering from infectious diseases, other than tuberculosis.

Southborough Urban District Council has an agreement with the Tunbridge Wells Corporation whereby any infectious cases, other than tuberculosis, which occur in its District are admitted to the Borough Sanatorium.

Annual Report of Health Sister, employed by the Tonbridge Joint Hospital Committee, for the year 1945.

Summary of Visits.	Tonbridge Urban.	Tonbridge Rural.
Scarlet fever contacts.	61	65
Contacts examined.	97	121
Swabs taken for haemolytic streptococci.	47	76
Positive results.	3	8
Treatments to above.	7	12
Treatments to sore nostrils.	-	5
Visits to discharged scarlet fever patients.	33	29
" " Diphtheria contacts.	6	7
Contacts examined.	17	4
Swabs taken for Diphtheria.	58	19
Visits to discharged diphtheria patients.	4	-
" " measles.	3	5
" " typhus fever contacts.	4	4
" " smallpox "	4	-
" " expectant mothers.	-	134
Other visits.	48	62
Scabies Treatments.	119	125
Visits to scabies patients including follow-up visits	15	14
Schools:-		
Number of visits.	17	15
Children examined.	173	319
Swabs taken for haemolytic streptococci.	-	144
Positive results.	-	10
Swabs taken for diphtheria.	79	-
Positive results.	-	-

Tonbridge County School for Girls visited re query food poisoning. Swabs taken from five people concerned in the preparation of food. One showed a positive staphylococcal pyogenes and was excluded from the school until a negative result was obtained.

	Southborough Urban.
Visits to scarlet fever contacts.	26
Examinations made in homes.	16
Swabs taken for haemolytic streptococci.	23
Positive results.	1
Visits to Hospital discharges.	18
Visits to schools.	9
Children examined.	178
Visits to smallpox contacts.	2
Other visits.	3
Scabies treatments given.	41

TONBRIDGE RURAL DISTRICT - MATERNITY & CHILD WELFARE SERVICES.

Health Visiting. - The following table gives particulars of the visits made by the District Nurses of the Queen's Institute of District Nursing in the various parishes in the Tonbridge Rural District, as supplied by Miss Bath, Superintendent for the West Area of the Kent Nursing Association :-

Parish.	Number of Visits. To Expectant Mothers. First.	Subsequent.	To infants under 1 year. First.	Subsequent.	To children 1 - 5 years.
Ashurst and Groombridge.	-	-	6	12	34
Brenchley & Matfield.	15	93	41	335	397
Bidborough.	-	-	-	1	8
Capel, Tudeley & Five Oak Gn.	7	143	19	248	437
Hadlow.	-	-	30	270	445
Hildenborough.	18	65	34	128	116
Horsmonden.	28	94	42	162	258
Lamberhurst.	13	104	19	125	289
Langton.	2	17	8	31	36
Paddock Wood.	13	106	12	315	336
Pembury.	13	53	32	301	251
Speldhurst.	3	7	4	47	49
Total.	112	682	247	1975	2656

In addition to the above, 120 special visits were made during the year and 209 fruitless visits in the various parishes.

Infant Welfare Centres. - The following figures give the attendances of children and mothers at the 11 child welfare centres in Tonbridge Rural District, provided by Voluntary Associations and aided by the District Council. The centres are held fortnightly and attended by the District Nurses for the various parishes; the Welfare Medical Officer attends once a month.

Centres.	Attendances by children. Under 1 yr.	1 - 5 years.	Total.	No. of Sessions in year.	Total attendances by Mothers.
Bidborough.	93	143	236	23	365
Brenchley.	336	534	870	24	786
Capel.	136	208	344	22	295
Hadlow.	206	55	261	23	258
Hildenborough.	334	238	572	25	520
Horsmonden.	139	265	404	20	345
Lamberhurst.	184	342	526	22	470
Langton.	38	249	287	22	212
Paddock Wood.	161	225	386	22	311
Pembury.	166	238	404	22	343
Speldhurst.	88	253	341	22	288
Total.	1881	2750	4631	247	4193

ANTE-NATAL SCHEME.

In connection with the above Scheme, 58 expectant mothers were ante-natally examined by medical practitioners and 10 were post-natally examined.

ORTHOPAEDIC SCHEME.

No patients received treatment under the above Scheme during the year.

DENTAL SCHEME.

Four mothers received treatment during the year under this Scheme.

CARE OF PREMATURE INFANTS & ILLEGITIMATE CHILDREN.

The District Nurses acting as Health Visitors visit and advise mothers with regard to premature infants.

Regarding the care of illegitimate children, the Tonbridge Rural District Council contributes five guineas in respect of each case admitted from this Area to one of the Homes provided for the Unmarried Mother by the Rochester Diocesan Society.

A contribution of £5.0.0 per annum is also made by the Tonbridge Rural Council towards the local branch of the above Society.

CHILD LIFE PROTECTION.

No. of persons receiving children for reward at the end of the year. ...	22
No. of children:-	
(i)at the end of the year.	30
(ii)who died during the year.	-
(iii)on whom inquests were held.	-

No. of child protection visitors at the end of the year who were:-

(i) Health Visitors.	2
(ii) Female, other than Health Visitors.	7
(iii) Male.	-

No proceedings were taken during the year.

NURSING HOMES.

There are no Nursing Homes in the Tonbridge Rural area.

In Tonbridge Urban District, 2 Nursing Homes were on the Register at the end of the year, the third Nursing Home closed down in June, 1945.

Two Nursing Homes were on the Register in the Southborough Urban District at the end of 1945.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supplies.

The conditions in the three Areas with regard to water supplies, are the same as set out in the L944 Annual Report.

Drainage & Sewerage.

No important alterations, improvements or developments have been made during the year in the Area.

Scavenging & Deposition of House Refuse.

Refuse collection and disposal have been maintained throughout the Area during the year.

HOUSING.

Tonbridge Rural District. - Arrangements had been made with the Ministry of Health & Works to provide fifty temporary houses at Hadlow and fifty at Paddock Wood. The site preparation in both cases was in hand. Sixteen permanent houses were in course of construction in the parish of Hildenborough, 12 at Langton and 10 at Paddock Wood.

Tonbridge Urban District. - (a) Conversion of Premises. - Alterations and adaptions are being carried out to premises in Quarry Hill - Pembury Road. The works when completed will provide accommodation for 13 families.
(b) Erection of permanent houses. - 49 houses and 16 flats are in course of erection at the Lodge Oak Lane Estate.
(c) Additional Housing Sites. - 27 acres of land have been acqwired at the Trench Wood Estate. the clearance of the woodland is being carried out. A lay-out has been prepared for approximately 170 houses.
(d) Further Sites. - Negotiations are taking place for further housing sites which will accommodate more than 200 houses.

Southborough Urban District. - Permanent houses. - A site has been acquired for the erection of 100 houses. Work on the roads and sewers has been commenced. The contract fpr the first 11 houses has been let and the work commenced.
Temporary houses. - Sites for the erection of 30 houses have been acquired and the work commenced.

TONBRIDGE RURAL DISTRICT COUNCIL.

SANITARY INSPECTOR'S ANNUAL REPORT FOR THE YEAR 1945.

Summary of work carried out by the Sanitary Inspector's Dept. for the twelve months ended 31st December, 1945. The statistical data included is compiled with reference to the official returns required by Statute.

H O U S I N G.

A small number of houses have been repaired during the year. Defects, as follows, received attention.

WALLS. -	No. rendered dry by insertion of effective damp proof course.	11
	No. rendered dry by internal rendering with water proofed cement... ...	4
	No. repaired (including tile hanging, weather boarding, re-plastering, etc.) ...	7
CHIMNEYS. -	No. of chimneystacks taken down & re-built.	1
	No. of fireplaces or flues reconstructed.	3
EXTERNAL PAVING. -	No. of houses provided with impervious paving.	1
ROOFS. -	No. of houses of which roof stripped, re-battened and tiled or slated.	4
	No. of houses of which roofs were repaired.	12
	No. of houses of which roofs were provided with new guttering or downspouts.	2
	No. of houses of which roof guttering repaired.	2
FLOORS.-	No. of ventilated floors substituted for damp brick/ floors.	4
	No. of waterproofed concrete floors substituted for damp brick floors.	3
	No. of existing floors repaired, sub-floor ventilation provided or improved, etc.	19

LIGHTING & VENTILATION.	No. of existing windows repaired. ...	4
	No. of dormer windows tiled or dressed with lead.	1
FOOD STORAGE.-	No. of new food stores constructed. ...	1
WATER SUPPLY & DRAINAGE. -	Water supply extended & laid on over sinks.	13
	No. of glazed stoneware sinks provided & fixed.	12
	No. of water closets provided with automatic flushing apparatus.	12
	No. of new water closet compartments complete with pedestal pan & flushing apparatus provided.	11
	No. of new drainage lengths laid	30
	No. of new drainage systems complete with septic tank, etc.	2
MISCELLANEOUS. -	Coppers provided or rebuilt.	2
	Ceilings renewed or repaired.	10
	New staircases constructed.	2
	Staircases repaired or stiffened.	3
	Cooking ranges renewed or repaired.	8
	Rooms redecorated.	2
	No. of houses re-decorated externally.	1
	No. of dustbins provided.	1

HOUSING (RURAL WORKERS') ACTS, 1926-38.

Application in respect of financial assistance has been submitted in respect of Leigh Court, Golden Green, which it is proposed to convert into flats for agricultural workers.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supplies. - All main supplies were subjected to routine examination during the year and except for one small supply system proved to be satisfactory. In the case of the one exception, subsequent samples were taken on 3/4/45, which proved to be satisfactory

Number of samples taken during the Year.

	Bacteriological.	Chemical.
Public Supplies.	13	1
Private Supplies.	7	7

Extension of Mains. - The main supply in Hadlow was extended to Lime Cottages, Pittswood, Hadlow.

The extension of main supply to Pear Tree Cottages, Lamberhurst is still in hand.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supplies. - There are 125 registered producers of milk in the Rural District of which total 35 retail from the farm. In addition 21 persons are registered as retail purveyors only.

During the year 103 inspections of dairy farms were made, most of them during milking time. Improvement of the method of production is the object of these inspections and where necessary to secure structural improvements. Much remains to be done in both these directions.

There are 28 producers of graded milk in the District.

Three milking sheds and two retail dairies were completely re-constructed during the year.

Steam sterilization was installed in 4 dairy premises.

Designated Milk. - There has been little change in the roll of graded Milk Producers during the year. The present position is that 12 are producing "Accredited" milk & 16 "Tuberculin tested" milk.

The total number of milk samples taken on behalf of the Licencing Authority was 73 of which 57 proved to be satisfactory.

Biological Milk Examination. - One sample of milk was taken and examined for the presence of tubercle bacillus. This proved to be negative.

Supplies to Schools. - Supplies to schools in this area continue as before. During the year 5 samples were examined by the County Pathologist, all of which reached the required standard of cleanliness.

Food Inspection. - The following quantities of foodstuffs were condemned in 1945.

		Cwt.	qurs.	lbs.	ozs.
Meat.	...	3	2	24	7
Tinned Foods: Meat	...	5	3	20	12
Fish	...	1	1	16	8
Milk	...	1	2	21	13
Peas & Beans.			2	13	9
Miscellaneous.		2	1	21	-
		15	3	6	1

RATS AND MICE DESTRUCTION.

There was considerable activity in this branch of the work during the year. The No. 3 Workable Area Committee continued to meet quarterly at the County Hall, Maidstone, and valuable assistance was given by representatives of the Ministry of Food. The Council's rodent operator is engaged full-time on the work and has achieved satisfactory results - employing only the Ministry's methods of treatment.

	Rats.	Mice.
Rodents killed:	1,543	108
Killed in private premises.	357	78
" " business "	92	30
" " factories.	171	-

Number of complaints, ... 151

COMPLAINTS. - During the year a total of 116 complaints were made by residents in the District, dealing with miscellaneous matters, among which were included housing complaints, water supplies and infestations. All of these were dealt with as far as possible.

FACTORIES AND WORKSHOPS.

Number of inspections of factories and workshops. ...	2
" " " " bakehouses. ...	-

DISINFECTING, CLEANSING &c. OF PREMISES.

The number of houses disinfected in connection with cases of infectious disease number 72; the number of houses disinfestated 48, Zaldecide and D.D.T. were used.

SUPERVISING OF HOP-PICKERS' ENCAMPMENTS.

Hop-picking started during the week commencing 3rd September and was completed by 1st October. The number of camps on the register was 94; the number engaged in picking in 1945 was 20,503 as compared with 14,450 in 1944. Seventy new huts of an improved type were erected since last season as well as additional cook-houses and other facilities. Patrolling of camps was continued, and considering the increase in the number of pickers, conditions were maintained at a satisfactory standard. Wet weather prevailed for the greater part of the season but few complaints were received of rain penetrating the hutments. Visits were not made by repres-entatives of the Ministry of Health this year.

CAMP SITES. - Five camp sites were occupied during 1945. After many difficulties all were cleared.

STATISTICAL DATA.

	No. in District.	No. of visits in 1945.	No. of faults. & defects found.	No. of faults & defects remedied.
Bakehouses.	19	-	-	-
Dairies.	159	127	see separate statement.	
Slaughterhouses: Registered) Licensed.)	No change since 1941.			
Other food preparing places, which are, as such, subject to inspection.	125	31	-	-
Offensive trades.	nil.	-	-	-
Common lodging houses.	nil	-	-	-
Houses-let-in-lodgings.	nil	-	-	-
Factories) Workshops)	8) 49)	2		
Workplaces other than outworkers' homes.	nil.	-	-	-

Nuisances and defects remedied during the year other than those enumerated in the above tabulation.

Overcrowding. ...	3	Refuse receptacles	1
Keeping of animals.	-	Tents, vans & sheds	5
Hop-pickers' camps. See report.		Smoke nuisances.	2
Sanitary accommodation:		Chimneys rebuilt.	1
1.Insufficient.	20	Yard paving.	1
2.Defective.	17	Dampness.	6
Drainage:		Roofs & rainwater pipes.	5
1. Reconstructed.	11	Floors.	26
2. Repaired.	5	Walls & ceilings.	32
3. Cleansed.	1	Windows & ventilation.	5
Cesspools:		Baths,lavatory basins & sinks	14
1. Abolished.	-	Water supplies.	13
2. Repaired.	10	Miscellaneous.	27
Offensive accumulation.	1		

Total number of visits of all kinds paid by the Inspector during the year 1,967. This Department was without the services of Mr.E.W.Luck during the whole year.

Amount of food condemned during the year (including approximate weight of items which have not been weighed: 3 cwts. 2 qrs. 24 lbs. 7 ozs.

W. J. DAVIES.
Senior Sanitary Inspector.

TONBRIDGE URBAN DISTRICT COUNCIL.

TABULAR STATEMENT FOR THE YEAR 1945.

Showing the number and nature of the inspections made by the Senior Sanitary Inspector throughout the year, and by the Additional Sanitary Inspector for six months ending June 30th.

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1. Total number of visits of all kinds made during the year. 1,508

No. of informal notices given for sanitary and housing defects 195
No. of statutory notices served under the Public Health or Housing Acts. 1

2. Inspection of Food and of Food Preparing and Food Storage Places.
The Food & Drugs Act,1938. The Milk & Dairies Order,1926.
The Milk (Special Designations) Orders, 1936 and 1938.
The Public Health (Meat) Regulations, 1924.

Bakehouses -	Number in District.	13
	" of visits.	34
	" " defects found & remedied.	3
	" " underground bakehouses.	nil
Milk & Dairies -	Number of producers of milk.	8
Dairymen -	Number of retail purveyors of milk.	21
	Number of dealers licensed under the Milk (Special Designations) Order.	3
Dairies -	Number in District.	17
	" of visits.	95
	" " faults found & remedied.	2

Milk Examinations - 19 samples of milk were collected from farms at the request of the County Licensing Authority and these were sent for bacteriological examination or examination by the methylene blue test, in order to satisfy the conditions relating to licences granted under the Milk (Special Designations) Orders.

Slaughterhouses. -	Number in District.	6
	" licensed in 1945...	1
	" of visits.	12
	" " defects found & remedied. ...	Nil.

Carcases killed and inspected during the year and the extent of Condemnations.

18 Pigs were inspected at the only licensed slaughterhouse. It was not found necessary to condemn any carcase, part or organ.

Total amount of Food condemned during the year :- 17 cwt. 1 qr. 12 lbs.

Food Preparing Places -

Number of food preparing places subject to registration -	29
" " premises registered for the manufacture, sale or storage of ice-cream.	21
" " visits made to such premises.	87
" " faults found & remedied.	5

3. Public Water Supplies. - (The Public Health Act,1936,Sect: 111-115) 12 samples of water were collected and forwarded for analysis or examination. All the results were satisfactory.

4. Infectious Disease. - (Public Health Act,1936. Sect: 143-175.)

Number of visits.	76
" " premises disinfected.	53
Lots of bedding & clothing removed for steam disinfection.	42

5. Factories. (The Factories Act, 1937.)

Number in District.	111
Number of visits.	56
Number of defects found & remedied.	8

6. Nuisances & Offensive Trades. (Public Health Act,1936, Sections 91-110)

Nuisances (including sanitary and housing defects) dealt with during the year :-

Accumulations	-	(offensive)	12
Animals	-	(Keeping of)	5
Dustbins	-	(renewed)	53
Coppers	-	(defective)	2
Drainage:-			
Reconstructed	-		Nil
Repaired	-		11
Cleansed	-		52
Dampness	-		8
Floors	-	(defective)	10
Gutters, roofs, etc.	-	(defective)	32
Sanitary accommodation:-			
	-	(insufficient)	Nil
	-	(defective)	32
Sinks and baths.	-	(installed or renewed)	8
Stoves	-	(defective)	10
Walls and ceilings	-	(defective)	21
Water supplies	-	(unsatisfactory services reinstated.)	17
Windows	-	(defective)	8
Yard Pavings and drainage	-	(defective)	6
Other defects.	-		60

Offensive Trades	-	Number in District.	1
		Number of visits.	2
		Number of defects found & remodied.	Nil.

7. Rats and Mice (Destruction) Act, 1919.

A workman was engaged throughout the year on rat destruction work and attended to about 130 complaints. In addition 1288 rats were trapped and 525 rats were poisoned at the refuse tip.

Eradication of Bed Bugs:-

(1) Number of houses found or reported to be infested. - 9

(2) The methods employed for freeing infested houses from bed bugs include fumigation with sulphur candles, and cleansing and spraying with insecticides.

(3) Council houses are treated by the Council's staff; private houses are treated by builders and by owners and occupiers as necessary.

The measures taken by way of supervision or education of tenants to prevent infestation or reinfestation after cleansing, include inspection, and the giving of advice verbally and in printed form.

M. JENNER.

Senior Sanitary Inspector.

SOUTHBOROUGH URBAN DISTRICT COUNCIL.

Sanitary Inspector's Annual Report for 1945.

Water Supplies. - Examinations of samples taken during the year :-

	Bacteriological.		Chemical.	
	Number.	Results.	Number.	Results.
Raw water.	13)	9 Contam'd.	1	Good.
	)	4 Good		
Treated water.	48	All Good.	12	Good.

Inspection and Supervision of Food.

Milk Supplies. - No. of producers. 6
No. of producers retailers. ... 4
No. of retailers. 5

Number of farms licensed to produce:-

(i) "Accredited" milk. 1
(ii) "Tuberculin tested" milk. 1

Milk Sampling:-

	Number of samples taken.	No. of unsatisfactory samples.
"Accredited"	6	1
"Tuberculin tested"	6	nil.

No. of samples collected of non-designated milks. Nil.
" " " " for biological examination. Nil.

Pasteurisation. - Number of pasteurising plants for which licences are in operation. ... ... Nil.

	No. of samples taken.	No. of unsatisfactory samples.
Methylene blue test.	12	1
Phosphatase test.	-	-

Meat Inspection.

Number of carcases or parts of carcases condemned on account of tuberculosis. 61

Total amount of food condemned during the year, including approximately weight of items not weighed. ... ... 2 tons.17 cwts. 3 qr. 1 lb.

	No. in District.	No. of visits.	No. of defects remedied.
Bakehouses.	6	18	-
Licensed Slaughterhouses.	1	100	-

Total number of visits during the year relating to :-

Milk supply 27. Other foods. 110

Infestation.

Two houses were disinfested during the year. Thermatox and Sanitas Formigators were used.

Housing.

There is an acute shortage of houses in the District. Work has been commenced on a site which has been acquired for the erection of 100 permanent houses.

Thirty temporary houses to be erected on a site which has been acquired, the work on which has already been commenced.

Defects remedied during the year (excluding war damage items:-)

Overcrowding cases.	3
Defective closet accommodation....	8
Drainage systems reconstructed or repaired.	15
Refuse receptacles.	6
Defective roofs.	1
Defective walls.	2
Defective windows including new windows provided.... ...	3
Defective floors.	4
Washing and cooking facilities....	5
Miscellaneous items including redecoration & painting. ...	30
Total number of visits during year. ...	268

Other statistical data.

	No. in District.	No. of visits.	No. of defects found.	No. of defects remedied.
Offensive trades.	Nil.			
Common lodging-houses.	Nil.			
Houses let-in-lodgings.	Nil.			
Factories.	8	25	Nil.	Nil.
Workshops.	75	97	Nil.	Nil.
Workplaces (other than out-workers homes.)	2	2	Nil.	Nil.

T. A. Scott.

Surveyor & Sanitary Inspector.

TONBRIDGE AND SOUTHBOROUGH JOINT HEALTH AREA.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

NOTIFIABLE DISEASES DURING THE YEAR.

DISEASE.	Total Cases Notified.			Total Cases admitted to Hospital.			Total Deaths.		
	Tonbge R.D.	Tonbdge U.D.	Southboro' U.D.	Tonbdge R.D.	Tonbdge U.D.	Southboro' U.D.	Tonbdge R.D.	Tonbdge U.D.	Southboro' U.D.
Scarlet fever.	52	34	17	49	33	17	-	1	-
Diphtheria.	1	5	-	1	4	-	-	1	-
Pneumonia.	23	21	2	5	-	2	4	1	-
Erysipelas.	4	5	-	1	-	-	-	-	-
Dysentery.	9	15	1	2	-	-	-	-	-
Malaria.	8	-	1	8	-	1	-	-	-
Ac.Anterior Poliomyelitis.	-	3	-	-	1	-	-	-	-
Puerperal Pyrexia.	10	3	-	10	3	-	-	-	-
Cerebro-spinal fever.	1	-	-	1	-	-	-	-	-
Ophthalmia neonatorum.	2	-	-	2	-	-	-	-	-
Measles.	434	460	160	5	2	-	-	-	-
Whooping Cough.	38	25	19	-	-	-	-	-	-
	582	571	200	84	43	20	4	3	-

Scarlet Fever. - A total of 104 cases were notified in the Health Area during 1945, as compared with 66 cases in the previous year. One death occurred in 1945. The age-groups were as follows:-

0-1	1-3	3-5	5-10	10-15	15-20	20-30	30-40	40-50	- 103
-	8	13	40	20	9	4	7	2	

All home and school contacts were examined by the Health Sister and swabs taken of any with signs of sore throat, ear or nasal discharge etc. Any with positive results were either given treatment or referred to their own Doctor. Two hop-picker cases were among the Tonbridge Rural number.

Forty-nine cases were treated at the Capel Isolation Hospital and 3 were nursed at home.

Diphtheria. - Six cases were notified during 1945 with 1 death, in the Joint Area as compared with 12 in the previous year. Tonbridge Rural District had 1 case and Tonbridge Urban 5 cases. The age-periods of the cases were as under:-

3 - 5	5 - 10	20 - 30	65 & over	- 6
1	2	2	1	

The Rural case occurred in a nurse at the County Hospital, Pembury who was transferred to Capel Isolation Hospital. She had not been immunised. The Urban cases occurred 3 in children and 2 in adults. Two of the children had only received 1 injection of prophylactic serum and were thus not protected against the disease, the third child had not received any injections; neither of the adults had been immunised, 1 was a soldier on leave from Germany, the other an elderly woman (87 yrs) from the same house, who subsequently died. The above cases with the exception of the last mentioned, were treated in Capel Hospital.

Pneumonia. - A total of 46 cases were notified in the Area, 5 deaths resulted; 7 received hospital treatment.

Erysipelas. - Nine cases were notified in the Area; 1 received hospital treatment.

Dysentery. - Twenty-five cases were reported in the Joint Area, 2 received hospital treatment.

Malaria. - Nine cases were notified, 8 in Tonbridge Rural district, all from County Hospital, Pembury, and 1 from Southborough Urban District which was removed to hospital.

Acute Anterior Poliomyelitis. - Three cases occurred in Tonbridge Urban District, 2 in children and 1 in a youth, all were treated at home.

Puerperal Pyrexia. - Thirteen cases were notified in the Area, 10 in Tonbridge Rural, only 1 of which resided in the Area, and 3 in Tonbridge Urban District, all were treated in hospital or nursing home.

Cerebro-spinal fever. - One case was notified in Tonbridge Rural District in a youth aged 18 years who was treated in the County Hospital, Pembury.

Ophthalmia Neonatorum. - The two notified cases were from County Hospital, Pembury. They recovered with vision unimpaired.

Measles. - This disease was more prevalent during 1945, a total of 1054 notifications were received from medical practitioners in respect of the Joint Area, compared with 164 cases in 1944. Tonbridge Rural District had 434 cases, Tonbridge Urban 460 cases and Southborough Urban 160 cases.

Whooping Cough. - Only 38 notifications were received for the Area compared with 216 for the previous year.

Scabies.

During the year 1945 treatment of this disease in accordance with the Scabies Order, 1941, was carried out at the Tonbridge Electric Light Station Depot in respect of the Tonbridge Urban cases. For the second half of the year, the Southborough Urban cases were also treated at the Electric Light Depot, as the First Aid Post at Southborough where cases of scabies had hitherto been treated, was closed down on June 30th. The Tonbridge Rural cases continued to be treated at the Paddock Wood A.R.P. Depot; this was closed down at the end of December, 1945. Where adequate facilities were available, cases were also treated in their own homes.

The total number of cases treated in the three Districts of the Joint Area by the Health Sister, Mrs. Graham, (late Health Sister), Mrs. Sturgeon and Mrs. Barden, the latter two women engaged by the Rural and Urban District Councils to assist with this work, is given in the Health Sister's annual report which appears on page 7.

DIPHTHERIA IMMUNISATION.

Diphtheria Immunisation is carried out in the 3 Districts of the Area by general practitioners employed by the respective Councils, and paid according to the B.M.A. scale, i.e. three shillings per injection (2 injections completing the course of immunisation.) Alum Precipitated Toxoid (A.P.T.) is the prophylactic used which is supplied free by the Ministry of Health Laboratories.

The following figures show the numbers of children completely immunised at the end of 1945.

	Under 5 years.	5 years and over.
Tonbridge Rural.	1447	2427
Tonbridge Urban.	1190	1932
Southborough Urban.	545	766
	3182	5125

The number of Diphtheria cases which occurred in the Joint Area during 1945 totalled 6; Tonbridge Rural had 1 case and Tonbridge Urban 5 with 1 death, this was of an elderly woman (87 years). The Rural case had not been immunised and none of the Urban cases had received the full course of immunisation injections. The Rural case occurred in an adult and the Urban cases were 3 children and 2 adults.

The estimated percentage of children immunised at the end of 1945, in the respective Districts was as follows:-

	Under 5 years.	5 years & over.
Tonbridge Rural.	82%	79%
Tonbridge Urban.	78%	85%
Southborough Urban.	84%	80%

During the year 1945, the number of children immunised in the three Districts of this Area, was as follows:-

	Under 5 years.	5 years & over.	Total.
Tonbridge Rural.	272	128	400
Tonbridge Urban.	239	43	282
Southborough Urban.	65	12	77
	576	183	759

TUBERCULOSIS.

The number of new cases notified during 1945 is shown in the following table, for the respective Districts of the Area :-

Age-Periods.	New Cases.											
	Pulmonary.						Non-Pulmonary.					
	T. R.		T. U.		S. U.		T. R.		T. U.		S. U.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1	-	-	-	-	-	-	-	-	-	-	-	-
1 -	-	-	-	-	-	-	1	-	1	1	-	-
5 -	-	-	-	-	-	1	1	1	-	1	-	1
15 -	5	2	-	5	1	3	1	-	1	-	-	-
25 -	1	2	3	1	-	1	1	-	-	-	-	-
35 -	1	2	1	1	-	1	-	1	-	-	-	1
45 -	3	-	6	-	-	1	-	1	-	-	-	-
55 -	-	1	1	-	-	-	-	-	-	-	-	-
65 and up	-	-	-	-	-	-	-	-	-	-	-	-
	10	7	11	7	1	7	4	3	2	2	-	2

The table given hereunder shows the number of deaths which occurred in the three Districts of the Area during the year :-

Age-Periods.	Deaths.											
	Pulmonary.						Non - Pulmonary.					
	T. R.		T. U.		S. U.		T..R.		T. U.		S. U.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1	-	-	-	-	-	-	-	-	-	-	-	-
1 -	-	-	-	-	-	-	-	-	-	-	-	-
5 -	-	-	-	-	-	-	-	-	-	1	-	-
15 -	-	-	-	1	-	-	-	-	-	2	-	-
25 -	-	1	-	-	-	-	-	-	-	-	-	-
35 -	3	-	1	-	-	-	-	-	-	-	-	-
45 -	1	2	2	1	-	-	-	1	-	-	-	-
55 -	-	2	2	-	-	-	-	-	-	-	-	-
65 and up	-	-	-	1	-	-	-	-	-	-	-	-
	4	5	5	3	-	-	-	1	-	3	-	-

I N D E X.

SUBJECT.	Tonbridge Rural.	Tonbridge Urban.	Southboro' Urban.	Joint Area.
	P A G E S.			
Drainage & Sewerage.	9	9	9	9
Diphtheria Immunisation.	20	20	20	20
Health Sister's Report.	7	7	7	7
Hop-pickers' Camps.	12	-	-	-
Hospitals.	7	7	7	7
Housing.	10	15	17	10
Infestation.	12	15	16	-
Infant Welfare Centres.	8	-	-	-
Infectious Diseases.	18-19	18-19	18-19	18-19
Inspection & Supervision of Food.	11	14	16	-
Maternity & Child Welfare Services.	8-9	-	-	-
Nursing Homes.	9	9	9	9
Public Health Staff.	2	2	2	2
Sanitary Circumstances of the Area.	11	15	17	9
Scabies.	7,19	7,19	7,19	7,19
Statistical Data.	13	15	17	-
Tuberculosis.	21	21	21	21
Vital Statistics & Comparative Rates.	3,6	4,6	5,6	6
Water Supplies.	11	14	16	9